## UNITED STATLS ENVIRONMENTAL PROTECTION AGENCY STANDARD ANNULAR PRESSURE TEST

43			
Operator	NORTH STAR ENERGY	State Permit Number	51434
Address		EPA Permit Number	111-110-27-01411
71001035		Date of Test	M1-119-200179
			11/14/2013
Well Name & Number	BIACK RIVER RANCH A1-21	Well Type	20
Quarter Quarter Qu	arter Section Township Rang	ge Township Name	County State
	W 21 32N 1E	Hontmorenay My	ontmorency lite
GPS file number	Latitude	Longitude	Elevation
	45, 15444	84.32739	
Company Representativ	ve Now Smith	Field Inspector Sam	H. WILLIAMS
Company representati	GAUGE CERTI		1. WILLIAMS
Type Pressure Gauge _		inch face _600 psi full sca	le 5 psi increments
New Gauge? Yes No	☐ If no, date of calibration		
/	TEST RES	er it To	
Time	15 80	SOLIS	
Annulus 350	350 350		
Tubing 57			
	STATUS	WELL CONFIGUE	PATION
# ***	□ TD#	Casing Size	51
2 Year TA	TD#14-050	Tubing Size	3/2
/	TD#	Packer Type	
	TD#	Packer set (a)	1236
Enforcement Action			1
A A COMPANIE ON W	TD#	Fluid Return (gal)	12 GAL.
Test Pressures:	Max. Allowable Pressure Change:	Initial test pressure x .03	0.5 psi 3.0
/		Test Pressure change	gsi 50
	iled $\Box$ : If failed test, well must shut in,		
P-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	n needs to occur, the well retested, and wr	men authorization received before	injection can recommence.
COMMENT:		JUN V L	
		DEC 0 4 2013	8
Signature of Company Representative Date			11
Med	D'Smitt pp	A, REGION 5 11/14/	2013
Signature of UIC Field Inspector			
andwi	llime	Noval	1,2013